

Data Path : Z:\HPCHEM1\BNA G\Data\BG112817\
 Data File : BG031253.D
 Acq On : 28 Nov 2017 16:06
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 29 06:16:32 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:38:25 2017
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	107	-0.02
2	1,4-Dioxane	40.000	41.899	-4.7	113	-0.03
3	Pyridine	40.000	42.472	-6.2	109	-0.02
4	n-Nitrosodimethylamine	40.000	37.683	5.8	98	-0.02
5 S	2-Fluorophenol	80.000	81.942	-2.4	107	-0.02
6	Aniline	40.000	41.481	-3.7	108	-0.02
7 S	Phenol-d6	80.000	85.417	-6.8	110	-0.01
8	2-Chlorophenol	40.000	41.657	-4.1	109	-0.02
9	Benzaldehyde	40.000	34.944	12.6	91	-0.02
10 C	Phenol	40.000	41.571	-3.9	107	-0.01
11	bis(2-Chloroethyl)ether	40.000	40.921	-2.3	107	-0.02
12	1,3-Dichlorobenzene	40.000	40.173	-0.4	107	-0.02
13 C	1,4-Dichlorobenzene	40.000	41.025	-2.6	109	-0.02
14	1,2-Dichlorobenzene	40.000	40.705	-1.8	107	-0.02
15	Benzyl Alcohol	40.000	40.757	-1.9	104	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	38.883	2.8	102	-0.02
17	2-Methylphenol	40.000	41.750	-4.4	108	-0.02
18	Hexachloroethane	40.000	39.462	1.3	102	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	41.373	-3.4	105	-0.02
20	3+4-Methylphenols	40.000	42.451	-6.1	109	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	108	-0.02
22	Acetophenone	40.000	41.203	-3.0	107	-0.02
23 S	Nitrobenzene-d5	80.000	81.157	-1.4	107	-0.02
24	Nitrobenzene	40.000	39.930	0.2	104	-0.02
25	Isophorone	40.000	41.340	-3.4	109	-0.02
26 C	2-Nitrophenol	40.000	43.550	-8.9	114	-0.02
27	2,4-Dimethylphenol	40.000	41.484	-3.7	108	-0.02
28	bis(2-Chloroethoxy)methane	40.000	41.430	-3.6	109	-0.02
29 C	2,4-Dichlorophenol	40.000	42.517	-6.3	108	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.930	0.2	105	-0.02
31	Naphthalene	40.000	40.572	-1.4	109	-0.02
32	Benzoic acid	40.000	36.003	10.0	97	0.00
33	4-Chloroaniline	40.000	43.726	-9.3	113	-0.02
34 C	Hexachlorobutadiene	40.000	38.246	4.4	103	-0.03
35	Caprolactam	40.000	43.537	-8.8	119	-0.01
36 C	4-Chloro-3-methylphenol	40.000	42.855	-7.1	112	-0.01
37	2-Methylnaphthalene	40.000	41.951	-4.9	112	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	112	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	39.353	1.6	109	-0.02
40 P	Hexachlorocyclopentadiene	40.000	35.933	10.2	104	-0.02
41 S	2,4,6-Tribromophenol	80.000	72.467	9.4	101	-0.02
42 C	2,4,6-Trichlorophenol	40.000	41.227	-3.1	111	-0.01
43	2,4,5-Trichlorophenol	40.000	41.313	-3.3	114	0.00
44 S	2-Fluorobiphenyl	80.000	80.100	-0.1	112	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.662	-1.7	113	-0.02
46	2-Chloronaphthalene	40.000	40.891	-2.2	113	-0.02
47	2-Nitroaniline	40.000	40.856	-2.1	113	-0.01
48	Acenaphthylene	40.000	41.698	-4.2	116	-0.02
49	Dimethylphthalate	40.000	42.006	-5.0	118	-0.02
50	2,6-Dinitrotoluene	40.000	44.147	-10.4	119	-0.01
51 C	Acenaphthene	40.000	41.663	-4.2	116	-0.02
52	3-Nitroaniline	40.000	43.295	-8.2	118	0.00
53 P	2,4-Dinitrophenol	40.000	37.790	5.5	105	0.00
54	Dibenzofuran	40.000	41.418	-3.5	114	-0.02
55 P	4-Nitrophenol	40.000	42.298	-5.7	117	0.01
56	2,4-Dinitrotoluene	40.000	43.805	-9.5	120	0.00
57	Fluorene	40.000	42.111	-5.3	118	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	41.737	-4.3	116	-0.01
59	Diethylphthalate	40.000	42.186	-5.5	120	-0.02
60	4-Chlorophenyl-phenylether	40.000	41.648	-4.1	116	-0.02
61	4-Nitroaniline	40.000	43.453	-8.6	121	0.00
62	Azobenzene	40.000	41.252	-3.1	115	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	118	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	41.449	-3.6	120	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.395	-3.5	120	-0.02
66	4-Bromophenyl-phenylether	40.000	38.767	3.1	111	-0.02
67	Hexachlorobenzene	40.000	37.487	6.3	108	-0.01
68	Atrazine	40.000	39.292	1.8	117	-0.02
69 C	Pentachlorophenol	40.000	35.182	12.0	103	0.00
70	Phenanthrene	40.000	41.507	-3.8	121	-0.02
71	Anthracene	40.000	41.619	-4.0	122	-0.01
72	Carbazole	40.000	40.836	-2.1	119	-0.01
73	Di-n-butylphthalate	40.000	39.889	0.3	118	-0.02
74 C	Fluoranthene	40.000	40.817	-2.0	120	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	116	-0.02
76	Benzidine	40.000	36.468	8.8	101	-0.01
77	Pyrene	40.000	43.012	-7.5	122	-0.02
78 S	Terphenyl-d14	80.000	78.951	1.3	113	-0.01
79	Butylbenzylphthalate	40.000	42.879	-7.2	122	-0.02
80	Benzo(a)anthracene	40.000	40.684	-1.7	117	-0.01
81	3,3'-Dichlorobenzidine	40.000	39.623	0.9	113	-0.02
82	Chrysene	40.000	41.008	-2.5	118	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	41.848	-4.6	122	-0.02
84 c	Di-n-octyl phthalate	40.000	43.747	-9.4	127	-0.04
85	Indeno(1,2,3-cd)pyrene	40.000	39.622	0.9	113	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	114	-0.03
87	Benzo(b)fluoranthene	40.000	41.909	-4.8	119	-0.02

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88	Benzo(k)fluoranthene	40.000	40.854	-2.1	117	-0.02
89 C	Benzo(a)pyrene	40.000	41.306	-3.3	118	-0.02
90	Dibenzo(a,h)anthracene	40.000	39.719	0.7	113	-0.03
91	Benzo(a,h,i)perylene	40.000	39.624	0.9	113	-0.04

(#) = Out of Range

SPCC's out = 0 CCC's out = 0